

	Document ID	Issue Date	Pag es	Title	Current OR
1	US 20070066259 A1	20070322	27	AUTOMATIC GAIN CONTROL AND LOW POWER START-OF-PACKET DETECTION FOR A WIRELESS LAN RECEIVER	455/234.1
2	US 20050186928 A1	20050825	27	Automatic gain control circuit and receiver device having the automatic gain control circuit, and automatic gain control method	455/234.1
3	US 20050176394 A1	20050811	20	Receiver device	455/234.1
4	US 20050107053 A1	20050519	12	Reception of multicarrier spread-spectrum signals	455/234.1
5	US 20040058663 A1	20040325	88	Bias signal generator in radio receiver	455/319
6	US 20040012513 A1	20040122	14	Analog-to-digital conversion method and device	341/138
7	US 20030032402 A1	20030213	39	Analog signal control method, analog signal controller, and automatic gain controller	455/234.1
8	US 20020016159 A1	20020207	9	Receiver	455/234.1
9	US 7203476 B2	20070410	9	Method and apparatus for minimizing baseband offset error in a receiver	455/324
10	US 7116942 B2	20061003	17	Radio communication apparatus and method of controlling the same	455/67.11

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1	455/226.2	Ryan; Philip J. et al.
2	375/345	Miura, Nozomi
3	375/345; 455/230	Inogai, Kazunori
4	375/326	De Courville, Marc et al.
5	455/234.1; 455/258	Elder, Joseph S. et al.
6	455/234.1	Van Schendel, Laure et al.
7	375/344	Asano, Shigetaka
8	455/232.1	Ohashi, Toru
9	375/345; 455/234.1; 455/260	Ruelke; Charles R. et al.
10	455/134; 455/135; 455/138; 455/234.1; 455/240.1; 455/423; 455/66.1; 455/88	Hasegawa; Jun

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11	US 7079824 B2	20060718	12	Reception of multicarrier spread-spectrum signals	455/234.1
12	US 7068987 B2	20060627	36	Packet acquisition and channel tracking for a wireless communication device configured in a zero intermediate frequency architecture	455/232.1
13	US 7031685 B2	20060418	9	Receiver for regenerating a signal wave via digital signal processing	455/234.1
14	US 6885851 B1	20050426	26	Automatic gain control circuit and receiver device having the automatic gain control circuit, and automatic gain control method	455/234.1
15	US 6836519 B1	20041228	14	Automatic digital scaling for digital communication systems	375/345
16	US 6735422 B1	20040511	29	Calibrated DC compensation system for a wireless communication device configured in a zero intermediate frequency architecture	455/232.1
17	US 6628932 B1	20030930	4	Radio receiver automatic gain control techniques	455/234.1

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11	370/203; 370/208; 370/210; 375/140; 375/141; 375/144; 375/148; 375/260; 375/346; 375/350	DeCourville; Marc et al.
12	455/234.1; 455/239.1; 455/343.2	Baldwin; Keith R. et al.
13	375/345; 375/346; 455/296	Ohashi; Toru
14	455/235.1; 455/245.1; 455/250.1	Miura; Nozomi
15	375/316; 455/234.1	Gerlach; Derek et al.
16	455/234.1; 455/303; 455/324	Baldwin; Keith R. et al.
17	455/232.1; 455/234.2; 455/249.1	Myers; Michael H.

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18	US 6459889 B1	20021001	14	DC offset correction loop for radio receiver	455/296
19	US 6002925 A	19991214	32	Radio frequency transceiver and subassemblies thereof	455/313
20	US 5946607 A	19990831	12	Method of apparatus for automatic gain control, and digital receiver using same	455/234.1
21	US 5757858 A	19980526	37	Dual-mode digital FM communication system	375/295
22	US 5493581 A	19960220	44	Digital down converter and method	375/350
23	US 5297184 A	19940322	17	Gain control circuit for synchronous waveform sampling	375/345
24	US 4926443 A	19900515	14	Correction circuit for a digital quadrature-signal pair	375/349
25	US 4619002 A	19861021	19	Self-calibrating signal strength detector	455/226.2

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18	330/129; 330/278; 455/234.1; 455/303; 455/324	Ruelke; Charles R.
19	375/316; 375/345; 455/234.1	Vu; Hoai X. et al.
20		Shiino; Haruhiro et al.
21	341/68; 370/342; 375/130; 375/303; 375/324; 375/334; 375/344; 375/345; 455/214; 455/234.1; 455/257	Black; Peter J. et al.
22	375/345; 455/234.1; 708/313	Young; William R. et al.
23	455/234.1	Behrens; Richard T. et al.
24	329/320; 455/234.1; 455/304	Reich; Werner
25	375/317; 455/226.4; 455/234.1; 455/254	Thro; Stuart W.

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26	JP 06061899 A	19940304	7	AUTOMATIC GAIN CONTROL SYSTEM	

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26	455/234.1	MISHIRO, TOKIHIRO et al.

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1	US 20030020642 A1	20030130	52	Signal processing apparatus and method	341/111
2	US 6954169 B1	20051011	8	1/f noise, offset-voltage charge injection induced error cancelled op-amp sharing technique	341/172
3	US 6529151 B2	20030304	12	Measuring apparatus and method which delivers a signal indicative of a measured value to an external signal device via a signal line	341/144
4	US 6529150 B1	20030304	16	Photonic analog to digital conversion based on temporal and spatial oversampling techniques	341/137
5	US 6369741 B1	20020409	11	Optimization of the parameters of a pre-equalization low pass filter for a read channel	341/155
6	US 6255978 B1	20010703	14	Serial pipeline DAC with Gamma correction function	341/155
7	US 5870050 A	19990209	8	Electronic monitoring of the driving force of a drive mechanism	341/151
8	US 4990916 A	19910205	13	Single-supply digital-to-analog converter for control function generation	341/147
9	US 4515997 A	19850507	9	Direct digital loudspeaker	381/116
10	US 4323884 A	19820406	10	Digital-analog interface for insertion between a digital control signal transmitter and a controlled moving element	341/151

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1	341/151	Ely, David T. et al.
2	341/151; 341/161	Min; Byung-Moo
3	341/151	Tsuboi; Masashi
4	341/13; 341/14; 341/143; 341/144; 341/151; 341/31; 359/238; 398/45	Shoop; Barry L. et al.
5	341/126; 341/139; 341/144; 341/151; 341/152; 341/157; 341/162	Demicheli; Marco et al.
6	341/120; 341/151; 341/158; 341/159; 341/160; 341/161	Chang; Chia-Yuan et al.
7		Hormann; Michael
8	341/136; 341/151; 341/154	Wynne; John M. et al.
9	341/151; 381/190	Stinger, Jr.; Walter E.
10	318/657; 341/154	Durandeau; Michel et al.

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11	US 4034365 A	19770705	7	Most restrictive digital to analog converter	341/144
12	US 3919526 A	19751111	7	Sample rate coordinator and data handling system	341/151
13	US 3838326 A	19740924	9	MECHANICAL-HYDRAULIC INTERLOCKED DIGITAL CONTROLLED POSITIONING APPARATUS	318/573
14	US 3736585 A	19730529	9	APPARATUS FOR INDICATION OF MEASURING VALUES	345/36
15	US 3697979 A	19721010	4	DIGITAL ACTUATORS	341/151
16	US 3624642 A	19711130	28	DIGITAL AND ANALOG CONVERTER	341/151
17	US 3611352 A	19711005	9	DEVICE FOR AUTOMATICALLY, OR SEMIAUTOMATICALLY, CHANGING THE LENGTH OF STROKE OF THE GRATING ADVANCE MECHANISM IN WELDING MACHINES FOR WELDING WIRE GRATINGS	341/151
18	US 3533100 A	19701006	6	BALANCING APPARATUS FOR CONVERSION OF DIGITAL INFORMATION INTO ANALOG FORM [TEXT AVAILABLE IN USOCR DATABASE]	341/151
19	US 3513468 A	19700519	9	OUTPUT LOGIC FOR DIRECT DIGITAL CONTROL SYSTEM [TEXT AVAILABLE IN USOCR DATABASE]	341/151
20	US 3500380 A	19700310	4	BINARY INPUT TORQUE MOTOR [TEXT AVAILABLE IN USOCR DATABASE]	341/151

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11	327/71; 341/151	Grundy; Reed H.
12	341/11	Pommers; Ansis et al.
13	341/151	Ferri; Beniamino
14	341/144; 341/151; 341/157	Langheinrich; Hans
15	318/600	Kealy; Wellesley Ashe
16	318/569; 318/608; 318/656; 318/660; 708/4; 708/8	Tripp; Robert W.
17		Sommeregger; Heinz et al.
18		OLSEN EVERETT O
19	341/154; 377/39; 377/42; 377/45	FLUEGEL DALE A
20	251/129.0 5	JESSEE JAMES M

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21	US 3496561 A	19700217	4	PARALLEL BINARY SIGNAL DIGITAL TO ANALOG CONVERTER HAVING MAGNETICALLY SATURATED ARMATURE [TEXT AVAILABLE IN USOCR DATABASE]	341/149
22	US 3483552 A	19691209	5	DIGITAL-TO-ANALOG FOR CONTROL SYSTEMS [TEXT AVAILABLE IN USOCR DATABASE]	341/151
23	US 3465332 A	19690902	10	AUTOMATIC CONTROL APPARATUS [TEXT AVAILABLE IN USOCR DATABASE]	341/151
24	US 3465330 A	19690902	11	DECODING SYSTEM AND METHOD [TEXT AVAILABLE IN USOCR DATABASE]	341/151
25	US 3465329 A	19690902	8	DIGITAL CONVERTERS [TEXT AVAILABLE IN USOCR DATABASE]	341/151
26	US 3449604 A	19690610	4	LINEAR LOAD POSITIONER APPARATUS [TEXT AVAILABLE IN USOCR DATABASE]	310/14
27	US 3435447 A	19690325	6	LIGHT DEFLECTING MECHANISMS [TEXT AVAILABLE IN USOCR DATABASE]	341/137
28	US 3370289 A	19680220	7	Digital-to-analog converter system [TEXT AVAILABLE IN USOCR DATABASE]	341/145
29	US 3325804 A	19670613	10	Control system [TEXT AVAILABLE IN USOCR DATABASE]	341/151
30	US 3315250 A	19670418	4	Electrical apparatus [TEXT AVAILABLE IN USOCR DATABASE]	341/151
31	US 3290670 A	19661206	10	Fluid pressure operated actuator [TEXT AVAILABLE IN USOCR DATABASE]	341/151

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21	341/151	SEIDEL DAVID S
22	700/1	MILLAR BRYAN
23	318/562; 318/571; 318/573; 318/636	ALBRECHT GEORGE O et al.
24	310/14	PFLEGER FREDERICK W
25	178/34; 235/145R	ABEL DONALD J
26	341/151	WAGNER HOWARD A
27	341/151; 359/256; 359/259	DUDA WILLIAM L et al.
28	318/594; 318/602; 318/603; 318/685; 340/671; 341/151	HEDGCOCK WENDELL T et al.
29		BULLOCK EARL R
30	137/82; 137/85; 251/33; 700/282	HIGGINS JR STEPHEN P
31		WILLIAM FRANTZ

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32	US 3281832 A	19661025	4	Digital to analog conversion apparatus [TEXT AVAILABLE IN USOCR DATABASE]	341/153
33	US 3271758 A	19660906	4	Information converter arrangement [TEXT AVAILABLE IN USOCR DATABASE]	341/137
34	US 3264947 A	19660809	12	Digital servo actuators [TEXT AVAILABLE IN USOCR DATABASE]	91/384
35	US 3245073 A	19660405	7	Sampled-data servo with stabilizing inner loop [TEXT AVAILABLE IN USOCR DATABASE]	341/151
36	US 3240990 A	19660315	8	Display device [TEXT AVAILABLE IN USOCR DATABASE]	345/36
37	US 3225346 A	19651221	4	Binary input servomechanism [TEXT AVAILABLE IN USOCR DATABASE]	341/151
38	US 3219854 A	19651123	5	Linear actuator and converter [TEXT AVAILABLE IN USOCR DATABASE]	310/14
39	US 3196429 A	19650720	5	Digital to analog continuous rotation servo [TEXT AVAILABLE IN USOCR DATABASE]	341/151
40	US 3191167 A	19650622	7	Binary to decimal converter [TEXT AVAILABLE IN USOCR DATABASE]	341/151

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32	323/272; 323/297; 323/354; 341/151	SCHWARTZ ROBERT J
33	250/566; 341/151; 369/100; 369/59.21; 369/59.23	STULTZ KEITH F et al.
34	341/151; 91/167R; 91/459; 92/109; 92/62	BIDLACK JERALD D
35	318/636	BENJAMIN STRUNK et al.
36	313/505; 315/316; 341/144; 341/151	BLANK HANS G et al.
37	137/82	BUDDENHAGEN THEODORE F
38	318/38; 318/687; 335/259; 335/264; 335/267; 341/151; 361/168.1	MCLAUGHLIN HAROLD J
39	318/665	GROSS ROBERT D et al.
40	235/61A; 74/110	MCNANEY JOSEPH T

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41	US 3136986 A	19640609	6	Converters for converting digital information into analogue information [TEXT AVAILABLE IN USOCR DATABASE]	341/151
42	US 3121867 A	19640218	6	Fluid displacement light beam selection and positioning apparatus [TEXT AVAILABLE IN USOCR DATABASE]	341/151
43	US 3098223 A	19630716	7	Means for converting an input to mechanical output control [TEXT AVAILABLE IN USOCR DATABASE]	341/151
44	US 3088104 A	19630430	7	Electronic decoder [TEXT AVAILABLE IN USOCR DATABASE]	341/138
45	US 3081942 A	19630319	8	Digital-to-analog control system [TEXT AVAILABLE IN USOCR DATABASE]	341/151
46	US 3025510 A	19620313	12	Digital analog converter [TEXT AVAILABLE IN USOCR DATABASE]	341/151

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41		ALLAN CAIL ROLAND et al.
42	235/201R; 235/61A	MCNANEY JOSEPH T
43	178/18.01; 235/61A	MCNANEY JOSEPH T
44	318/601; 341/151; 708/675	LORD HARRY R
45	137/599.0 4; 137/599.0 7; 235/201M E; 244/175; 91/1; 91/31; 91/37; 91/435; 91/446; 91/448; 91/459; 91/DIG.1	MACLAY WILLIAM R
46	101/109; 101/110; 101/93.44; 178/33R; 235/146; 235/61PG; 74/490.07	LOVEJOY REX E

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47	US 2987716 A	19610606	5	Apparatus for converting digital signals into analogical movements, with power amplification [TEXT AVAILABLE IN USOCR DATABASE]	341/151
48	US 2981115 A	19610425	5	Device for converting electric signals into mechanical displacements [TEXT AVAILABLE IN USOCR DATABASE]	74/25
49	US 2952844 A	19600913	10	Digital to analog converter [TEXT AVAILABLE IN USOCR DATABASE]	341/144
50	US 2950472 A	19600823	3	Digital to analog converter [TEXT AVAILABLE IN USOCR DATABASE]	341/151
51	US 2916205 A	19591208	3	Pressure responsive mechanism [TEXT AVAILABLE IN USOCR DATABASE]	235/201M E
52	US 2873439 A	19590210	5	Digital to analog converting apparatus [TEXT AVAILABLE IN USOCR DATABASE]	341/151
53	US 2837274 A	19580603	4	Printing mechanism [TEXT AVAILABLE IN USOCR DATABASE]	235/58P

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47	340/686.3	RENE BEGUIN
48	341/151; 74/40	RENE BEGUIN
49	178/34; 341/151	MACDONALD DUNCAN N et al.
50	318/601	ROWLEY LOTHAIR H
51	116/DIG.4 2; 137/501; 235/201R; 235/61A; 341/151; 91/37; 91/519; 91/DIG.1; 92/146; 92/152	LITZ FRANK A
52	318/601; 318/602; 340/317; 340/825.9 8; 340/870.2 1; 340/870.4 3	LAHTI ARVO A et al.
53	178/38; 235/58R; 341/151; 400/156.3; 400/161.3	SIEGFRIED GODEL

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54	US 2800618 A	19570723	12	Seeking switch system [TEXT AVAILABLE IN USOCR DATABASE]	318/563
55	US 2763854 A	19560918	6	Comparison circuit [TEXT AVAILABLE IN USOCR DATABASE]	340/316
56	US 1938899 A	19331212	13	Electrical control apparatus [TEXT AVAILABLE IN USOCR DATABASE]	178/33R
57	US 1139972 A	19150518	6	TEXT NOT AVAILABLE	340/319
58	JP 06132828 A	19940513	6	D/A CONVERTER	

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54	200/19.13; 318/568.1; 318/602; 318/674; 331/40; 331/43; 331/64; 341/151	GIACOLETTO JOHN P et al.
55	235/61PG; 327/58; 340/146.2; 341/151	OLIWA WALTER S
56	178/20.01; 341/142; 341/151	LOUIS GILMAN
57	235/61A; 341/151; 74/1R; 74/490.07; 74/501.6	Name not available
58	341/151	FUKUYAMA, SHINJIRO